



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/707,646	12/30/2003	Chun-Huai Li	ADTP0085USA	1645
27765	7590	12/12/2007		
NORTH AMERICA INTELLECTUAL PROPERTY CORPORATION P.O. BOX 506 MERRIFIELD, VA 22116			EXAMINER NGUYEN, KEVIN M	
			ART UNIT 2629	PAPER NUMBER
			NOTIFICATION DATE 12/12/2007	DELIVERY MODE ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

winstonhsu.uspto@gmail.com
Patent.admin.uspto.Rcv@naipo.com
mis.ap.uspto@naipo.com.tw

Interview Summary	Application No. 10/707,646	Applicant(s) LI, CHUN-HUAI	
	Examiner Nguyen M. Kevin	Art Unit 2629	

All participants (applicant, applicant's representative, PTO personnel):

(1) Nguyen M. Kevin. (3)_____.

(2) Ding Yu Tan. (4)_____.

Date of Interview: 06 December 2007.

Type: a) ☒ Telephonic b) ☐ Video Conference
c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.
If Yes, brief description: _____.

Claim(s) discussed: 11 and 19.

Identification of prior art discussed: Shieh et al.

Agreement with respect to the claims f) ☐ was reached. g) ☒ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: discussed the proposed amendment (see attachment) that does not agree. However, the Examiner's amendment (see attachment) will overcome the Shieh reference.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.


Examiner's signature, if required



**North America
Intellectual Property corporation**

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562 FAX: 806-498-6673 e-mail: winstonhsu@naipo.com

FAX TO: NGUYEN, KEVIN M

ART UNIT: 2629

TEL: (571) 272-7697

FAX: (571) 273-7697

FROM: DING YU TAN, PATENT AGENT, REG. NO.: 58,812

SERIAL NO.: 10/707,646

ATTORNEY DOCKET NO.: ADTP0085USA

SUBJECT: Proposed Claim Amendment (Claim 19)

TOTAL PAGES: 2 PAGES (INCLUDING COVER PAGE)

DING YU TAN 12/06/2007

Dear Examiner NGUYEN,

**I would like to discuss about adding this new claim during the
interview.**

Note: Please email to DeanTan@naipo.com.tw if you need to contact me directly.

Claim 19 (New): An active matrix display device comprising:

- a plurality of scanning lines;

- a plurality of data lines;

- a plurality of pixels, each of the pixels electrically connected to one corresponding scanning line and one corresponding data line, each of the pixels comprising:

 - a single first active device having a first end electrically connected to the corresponding scanning line, a second end electrically connected to the corresponding data line, and a third end;

 - a plurality of light emitting devices, each of the light emitting devices being electrically connected to a source of second potential in parallel;

 - a plurality of second active devices, wherein each of the second active devices has a fourth end electrically connected to the third end, a fifth end electrically connected to a source of first potential, and a sixth end electrically connected to one of the light emitting devices, respectively; and

- a storage capacitor having a first electrode electrically connected to the third end of the single first active device and the fourth end of each second active device, and a second electrode electrically connected to the source of first potential end.

Hello Mr. Tan,

I suggest the Examiner's amendment for claims 11 and 19 as follows:

Claim 11 (amended): An active matrix display device comprising:

a plurality of scanning lines;

a plurality of data lines;

a plurality of pixels, each of the pixels electrically connected to one corresponding scanning line and one corresponding data line, each of the pixels comprising:

a single first active device having a first end electrically connected to the corresponding scanning line, a second end electrically connected to the corresponding data line, and a third end;

a plurality of ~~active-type~~ light emitting devices electrically connected in parallel with each other, each of the ~~active-type~~ light emitting devices being connected between a ~~source of first potential~~ a plurality of second active devices and a source of second potential, ~~each of the active-type light emitting devices comprising:~~

~~a light emitting device electrically connected to the source of second potential; and~~

~~a~~ the plurality of second active devices, wherein each of the plurality of second active devices having a fourth end electrically connected to the third end, a fifth end electrically connected to the source of first potential, and a sixth end electrically connected to each of the plurality of light emitting devices, wherein the single first active device switches each of the ~~active-type~~ plurality of light emitting devices; and

a storage capacitor having a first electrode electrically connected to the third end of the single first active device and the fourth end of each of the plurality of second active

~~devices active-type light-emitting devices~~, and a second electrode electrically connected to the source of first potential end.

I suggest that claim 19 more specific than claim 11 as follows:

Claim 19 (new): An ~~active-matrix~~ organic light-emitting display device comprising:

a plurality of scanning lines;

a plurality of data lines;

a plurality of pixels, each of the pixels electrically connected to one corresponding scanning line and one corresponding data line, each of the pixels comprising:

a single first ~~active-device~~ thin film transistor having a first end electrically connected to the corresponding scanning line, a second end electrically connected to the corresponding data line, and a third end;

a plurality of light-emitting devices, each of the light-emitting devices electrically connected between a source of second potential and each of a plurality of second thin film transistors in parallel;

the plurality of second ~~active-devices~~ thin film transistors, wherein each of the plurality of second active-devices thin film transistors has a fourth end electrically connected to the third end, a fifth end electrically connected to the source of first potential, and a sixth end electrically connected to one of the light-emitting devices, respectively; and

a storage capacitor having a first electrode electrically connected to the third end of the single first ~~active-device~~ thin film transistor and the fourth end of each of the plurality of second

Application/Control Number:
10/707,646
Art Unit: 2629

Page 4

active device thin film transistors, and a second electrode electrically connected to the source of first potential end.

If the applicant agrees with the above-examiner's amendment, please let me know.

Respectfully submitted,

Kevin Nguyen

Examiner.